

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/690830

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

1/6/05

CLAIMS AS AMENDED - PART II

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | 14                               | Minus 20                           | =             |
| Independent   | 1                                | Minus 3                            | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | Minus                            | 20                                 | =             |
| Independent   | Minus                            | 3                                  | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | Minus                            | 20                                 | =             |
| Independent   | Minus                            | 3                                  | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

SMALL ENTITY TYPE  OR OTHER THAN SMALL ENTITY

| RATE      | FEES   | RATE      | FEES   |
|-----------|--------|-----------|--------|
| BASIC FEE | 150.00 | BASIC FEE | 300.00 |
| X\$ 25=   |        | X\$50=    |        |
| X100=     |        | X200=     |        |
| +180=     |        | +360=     |        |
| TOTAL     |        | TOTAL     |        |

SMALL ENTITY OR OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25=          |                | X\$50=           |                |
| X100=            |                | X200=            |                |
| +180=            |                | +360=            |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25=          |                | X\$50=           |                |
| X100=            |                | X200=            |                |
| +180=            |                | +360=            |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |

| RATE    | ADDITIONAL FEE | RATE   | ADDITIONAL FEE |
|---------|----------------|--------|----------------|
| X\$ 25= |                | X\$50= |                |
| X100=   |                | X200=  |                |
| +180=   |                | +360=  |                |
|         |                |        |                |